Permit #F00155974
FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

Summary Information

Permit No: F00155974 **Type of Permit:** FILMING **Release Date:** 09/30/2019

Production Company	AUTONOMY PRODUCTIONS LLC
Insured Company Name	AUTONOMY PRODUCTIONS LLC
Contact Phone No. 1	213-534-3965.
Contact Phone No. 2	
Fax	
Address	24715 OAK CREEK AVE NEWHALL, California 91321
Production Title	MONTY'S LAST STAND #301
Type of Production	TV Drama

Producer	David Witz
Director	N/A N/A
1st AD	N/A N/A
Production Manager	Margot Lulick
FilmL.A. Coordinator	Sarah Neubauer
Location Manager	Michael Wesley
Primary Phone	Mobile - 818-517-6271
Secondary Phone	
Location Assistant	N/A N/A
Primary Phone	Mobile - 213-534-3956
Secondary Phone	

Fees

Posting 300	$69.00
Posting 900	$207.00
Posting 1200	$276.00
Notification Charge	$346.00
FILMLA NON-REFUNDABLE FILM APPLICATION FEE	$699.00
LA CITY LANE AND STREET CLOSURE FEE	$312.00
LA CITY FIRE SAFETY OFFICER	$1,296.00
LA CITY FIRE DEPARTMENT SPOT CHECK SURCHARGE	$85.00

Total Permit Fee $3,290.00

Number of Locations 2

NOT A PERMIT

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Summary Information — Location

Permit Number F00155974
Production Company AUTONOMY PRODUCTIONS LLC
Insured Company AUTONOMY PRODUCTIONS LLC
Production Title MONTY'S LAST STAND #301

Location Manager Michael Wesley
Primary Phone Mobile - 818-517-6271
Secondary Phone

Location Address E 4th St., Mateo St - S Clarence St,(Excluding LA River) Los Angeles, CA, 90013

Location Name 4th ST BRIDGE

Location Type Bridge

Film Dates 9/30/2019 - 9/30/2019 20:00 - 05:00 1 day

Open or Closed to the Public Open

Generic Conditions **THE CONSUMPTION OF ALCOHOLIC BEVERAGES AND THE USE OF DRUGS, INCLUDING MARIJUANA, ON LOCATION BY ANY CAST, CREW, OR INVITED GUESTS IS STRICTLY PROHIBITED.**
*LAFD UFSO: Company must contact FilmL.A. for extension of the Uniformed Fire Safety Officers' hours. During normal business hours, UFSO must also inform the LAFD Film desk of the extension.
All vehicles must be parked on private property
Community Survey Obtained
FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity
FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA
FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level
FAA (UAS): UAS operations may not be conducted during night (1/2 hour prior to sunrise, 1/2 hour after sunset).
FAA (UAS): UAS Operator must conform with all FAA Regulations
FAA: Company must notify Air Operations for LAPD (213-485-2600) and LAFD (818-756-8635) at least 1/2 hour prior to activity.
FAA: LAPD Air Support Division has been notified by FILM LA of aerial activity
Must comply with attached conditions
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No Parking in handicap spaces at anytime.
Number of uniformed officers listed on the permit is a minimum requirement. Permittee remains responsible for deploying a sufficient number of uniformed officers to provide traffic and crowd control to ensure the safety of the film crew and the public.

Please see attached documents
drone small.pdf
155974_F_4TH_BRIDGE_ANDERSON_MOLINO_.pdf
Arts District Guidelines Revised April 29 2009.pdf

Equipment on Location

Type	Quantity
5 or 10 ton trucks	5
Camera cars	1
Cast/Crew vehicles	95
Catering Truck	1
Condors	2
Cranes	1
Cube Trucks	3
Generator	3

Personnel on Location

Type	Quantity
Cast	5
Crew	80
LA City UFSO assigned	45989
Off-Duty/Retired LAPD Officer(s)	4

DRAFT

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Summary Information — Location

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Insured Company AUTONOMY PRODUCTIONS LLC
Production Title MONTY'S LAST STAND #301

Location Manager Michael Wesley
Primary Phone Mobile - 818-517-6271
Secondary Phone

Motor Homes	2
Picture vehicles	9
Process Trailer	1
Stakebed Trucks	4
Trailers	3
Vans	4

Filming Activities Aerial Photography with remote control aircraft. (UAS); Equipment on sidewalk, in curb lane & across street; Interior and exterior dialogue; Intermittent pedestrian control; Intermittent traffic control - 2 minutes standard; Precision driving (within or below posted speed limit only); Process Trailer; Wetdown; Convoy of picture vehicles traveling east & west; Making turn to & from 4th Place onto Mateo St; Camera car with Russian arm; Driving higher speed within closures; 3x 80' condors for lighting;

Jurisdiction **Political:** Los Angeles City - Council District 14 **Police:** Los Angeles Police Department **Fire:** Los Angeles City

Thomas Guide **Page:** 634 **Grid:** H5

Approvals

LOS ANGELES CITY DEPARTMENT OF PUBLIC WORKS-COMMISSIONER	Kevin James
LOS ANGELES CITY DEPARTMENT OF TRANSPORTATION - CLOSURES	Adrian Fayad
LOS ANGELES CITY POLICE DEPARTMENT	FilmLA Delegate
LOS ANGELES CITY FIRE DEPARTMENT - FILM UNIT	Kanisha Leonard

Coordinator Note (2) UFSOs REQUIRED FOR TWO FILM UNITS WITH DRONE AND F/X ACTIVITY FOR THE FOLLOWING FILM DATES. 9/30.

(2) UFSOs required 9/30. 1900 HOURS TO 10/1. 0600 HOURS.

1st UFSO REQUIRED TO MEET PRODUCITON AT 500 S SANTA FE AVE . 9/30. 1900 HOURS TO 10/1. 0600 HOURS. FOR DRONE ACTIVITY ON 4TH ST BRIDGE & 4TH ST RAMPS ON PERMIT 155974. UFSO THEN TO FOLLOW TO UPPER GRAND AVE ON PERMIT 155547.

2ND UFSO REQUIRED TO MEET PRODUCTION AT LA CENTER STUDIOS. 9/30. 1900 HOURS TO 10/1. 0600 HOURS. FOR 4TH ST & LOWER GRAND DRONE ACTIVITY ON PERMIT 155547.

Parking

Base Camp Location Type : Other Location	1201 W 5TH ST, LOS ANGELES, CA 90017	**Crew Parking** Location Type : Other Location	1201 W 5TH ST, LOS ANGELES, CA 90017

Posting "No Parking" signs E/S SANTA FE AVE, 4TH PL - PALMETTO ST
W/S SANTA FE AVE, 4TH ST - 100' NORTH
B/S 4TH PL, 4TH ST - MATEO ST

Approximate Footage 901 - 1200 **Log Number** 256440

Date(s) 9/30/2019 to 10/1/2019 **Time(s)** 00:00 to 00:00

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Summary Information

Location

Permit Number F00155974
Production Company AUTONOMY PRODUCTIONS LLC
Insured Company AUTONOMY PRODUCTIONS LLC
Production Title MONTY'S LAST STAND #301

Location Manager Michael Wesley
Primary Phone Mobile - 818-517-6271
Secondary Phone

Lane / Full Closure FULL CLOSURE 4TH ST, MOLINO ST - S ANDERSON ST
Approximate Footage 0 - 300

Date(s) 9/30/2019 to 10/1/2019 **Time(s)** 20:00 to 05:00

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Summary Information — Location

Permit Number F00155974
Production Company AUTONOMY PRODUCTIONS LLC
Insured Company AUTONOMY PRODUCTIONS LLC
Production Title MONTY'S LAST STAND #301

Location Manager Michael Wesley
Primary Phone Mobile - 818-517-6271
Secondary Phone

Location Address 4th Pl Ramp, Mateo St - 4th St Bridge, Los Angeles, CA, 90013

Location Type Street

Film Dates 9/30/2019 - 9/30/2019 20:00 - 05:00 1 day

Open or Closed to the Public Open

Generic Conditions
THE CONSUMPTION OF ALCOHOLIC BEVERAGES AND THE USE OF DRUGS, INCLUDING MARIJUANA, ON LOCATION BY ANY CAST, CREW, OR INVITED GUESTS IS STRICTLY PROHIBITED.
*LAFD UFSO: Company must contact FilmL.A. for extension of the Uniformed Fire Safety Officers' hours. During normal business hours, UFSO must also inform the LAFD Film desk of the extension.
All vehicles must be parked on private property
Community Survey Obtained
Equipment staging and vehicles may park on one side of the street only.
FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity
FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA
FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level
FAA (UAS): UAS operations may not be conducted during night (1/2 hour prior to sunrise, 1/2 hour after sunset).
FAA (UAS): UAS Operator must conform with all FAA Regulations
FAA: Company must notify Air Operations for LAPD (213-485-2600) and LAFD (818-756-8635) at least 1/2 hour prior to activity.
FAA: LAPD Air Support Division has been notified by FILM LA of aerial activity
Must comply with attached conditions
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No Parking in handicap spaces at anytime.
Number of uniformed officers listed on the permit is a minimum requirement. Permittee remains responsible for deploying a sufficient number of uniformed officers to provide traffic and crowd control to ensure the safety of the film crew and the public.

Please see attached documents
155974_F_4TH_BRIDGE_ANDERSON_MOLINO_.pdf
drone small.pdf
Agent_Letter.pdf
Arts District Guidelines Revised April 29 2009.pdf

Equipment on Location

Type	Quantity
5 or 10 ton trucks	5
Camera cars	1
Cast/Crew vehicles	95
Catering Truck	1
Condors	3
Cranes	1
Cube Trucks	3

Personnel on Location

Type	Quantity
Cast	5
Crew	100
LA City UFSO assigned	45989
Off-Duty/Retired LAPD Officer(s)	4

DRAFT

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Summary Information — Location

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Insured Company AUTONOMY PRODUCTIONS LLC
Production Title MONTY'S LAST STAND #301

Location Manager Michael Wesley
Primary Phone Mobile - 818-517-6271
Secondary Phone

Generator	3
Motor Homes	2
Picture vehicles	9
Process Trailer	1
Stakebed Trucks	4
Trailers	3
Vans	4

Filming Activities Aerial Photography with remote control aircraft. (UAS); Equipment on sidewalk, in curb lane & across street; Interior and exterior dialogue; Intermittent pedestrian control; Intermittent traffic control - 2 minutes standard; Precision driving (within or below posted speed limit only); Process Trailer; 2x 80' condors for lighting; Convoy of picture vehicles traveling east & west; Making turn to & from 4th Place onto Mateo St; Camera car with Russian arm;

Jurisdiction **Political:** Los Angeles City - Council District 14 **Police:** Los Angeles Police Department **Fire:** Los Angeles City

Thomas Guide **Page:** 634 **Grid:** H4

Approvals

FILML.A. CLOSURES	Jennifer Morelos
LOS ANGELES CITY DEPARTMENT OF PUBLIC WORKS	Cairo Hunter
LOS ANGELES CITY POLICE DEPARTMENT	Gabriel Aleman
LOS ANGELES CITY FIRE DEPARTMENT - FILM UNIT	Kanisha Leonard

Parking

Base Camp Location Type : Other Location	1201 W 5TH ST, LOS ANGELES, CA 90017	**Crew Parking** Location Type : Other Location	1201 W 5TH ST, LOS ANGELES, CA 90017

Posting "No Parking" signs B/S 4TH PL, MATEO ST - MOLINO ST
Approximate Footage 0 - 300 **Log Number** 256439
Date(s) 9/30/2019 to 10/1/2019 **Time(s)** 00:00 to 00:00

Posting "No Parking" signs W/S MATEO ST, PALMETTO ST - SANTA FE AVE
Approximate Footage 601 - 900 **Log Number** 256438
Date(s) 9/30/2019 to 10/1/2019 **Time(s)** 00:00 to 00:00

Lane / Full Closure FULL CLOSURE 4TH PL, 4TH ST BRIDGE - MATEO ST
Approximate Footage 0 - 300
Date(s) 9/30/2019 to 9/30/2019 **Time(s)** 20:00 to 05:00

NOT A PERMIT

Permit #F00155974

UAS QUESTIONNAIRE

FilmL.A. Permit #: F00155974

(FOR MORE THAN 2 LOCATIONS, PLEASE LIST ADDITIONAL LOCATIONS, DATES, AND TIMES ON A SEPARATE PIECE OF PAPER)

Film Date: 9/30/19, 8pm - 1am daily

Production Title: Monty's Last Stand

Production Company: Autonomy Productions, LLC

Applicant Name: Loic Maheas

Location Address: 4th Place and 4th St Bridge

Hours of UAS Activity: 8pm - 1am

Location Address #2:

Hours of UAS Activity:

UAS Company Name: XM2 Aerial Los Angeles Inc.

UAS ON LOCATION INFORMATION

ANY RESTRICTED AREAS OR TEMPORARY FLIGHT RESTRICTIONS? ☐ YES ☐ NO

UAS Make & Model: XM2 Tango

UAS "N" # or registration #: FA3R3KNT9H

UAS Make & Model: DJI Inspire 2

UAS "N" # or registration #: FA3R3KRNC9

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

REMINDER: IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

UAS OPERATING AUTHORITY:

■ 14 CFR PART 107 ☐ TITLE 49 (STUDENTS ONLY)

PART 107 REQUIREMENTS

Name of Remote Pilot: Loic Maheas

Certificate #: 4018491

Visual Observer: ■ YES ☐ NO

Remote Pilot Phone #: 6266735795

PLEASE PROVIDE THE FOLLOWING:

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations
- Current Knowledge Test, if Airman Certificate is more than 2 years old

TITLE 49 REQUIREMENTS (STUDENTS ONLY)

Applies to **students enrolled at an accredited educational institution**, operating under "Hobbyist" rules. **May not be used for any commercial filming.**

Name of Operator:

Operator's Phone #:

Name of School:

PLEASE PROVIDE THE FOLLOWING:

- Copy of UAS Registration
- Detailed description of proposed UAS activities
- Name of community-based organization's safety guidelines under which you will be operating
- Required insurance
- Certification letter from school (on school stationary)

WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A. **Please note, students may not apply for FAA waivers under Title 49.**

☐ Flight over non-participants (§107.39)
☐ Flight altitude restrictions (§107.51)
■ Night Flight (§107.29)
☐ Operating from a moving vehicle (§107.25)
☐ Operating multiple small UAS' (§107.35)

FILMLA. USE ONLY

PART 107 CERTIFICATE

☐ INSURANCE
☐ DOCS ATTACHED TO PERMIT
☐ REMOTE PILOT CERTIFICATE
☐ UAS REGISTRATION CERTIFICATE(S)
☐ WAIVERS
☐ DESCRIPTION OF OPS.
☐ ATC COORDINATOR NOTE

TITLE 49 REQUIREMENTS

☐ UAS REGISTRATION
☐ DESC. UAS ACTIVITIES
☐ COMMUNITY GUIDELINES
☐ INSURANCE
☐ SCHOOL LETTER

☐ Loic Maheas **I ASSERT THAT ALL INFORMATION ON THIS FORM IS ACCURATE.**

(APPLICANT)

UPDATED: 12/03/2018

NOT A PERMIT

UAS Plan of Activity

Shoot Dates/Times:
September 30 8:00pm – 1:00am daily

Production Company:
Autonomy Productions, LLC

Job Name:
“Monty’s Last Stand”

Location:
4th St Bridge from Molino to Anderson and 4th Place from Mateo to 4th St Bridge:
(please see overhead)

UAS Pilot/PIC: Loic Maheas (Part 107 #4018491)
UAS Visual Observer: Steve Ahn (Part 107#4153930)
Camera Operators: Robert Campbell/Chris Haarhoff

Shots will consist of tracking and following shots of actors and vehicles with XM2 Tango and DJI Inspire 2 over private property.

The UAS will remain below 400ft AGL. The landing zone will remain clear of non-participants upon takeoff and landing. The Pilot in Command (PIC) will maintain visual line of sight with the UAS at all times. A Visual Observer will be used to spot any hazards and aid the Pilot with necessary flight tasks and safety.

A safety meeting will take place with all crew prior to UAS activity. Any questions or concerns shall be brought to the attention of the Pilot in command and his flight crew.

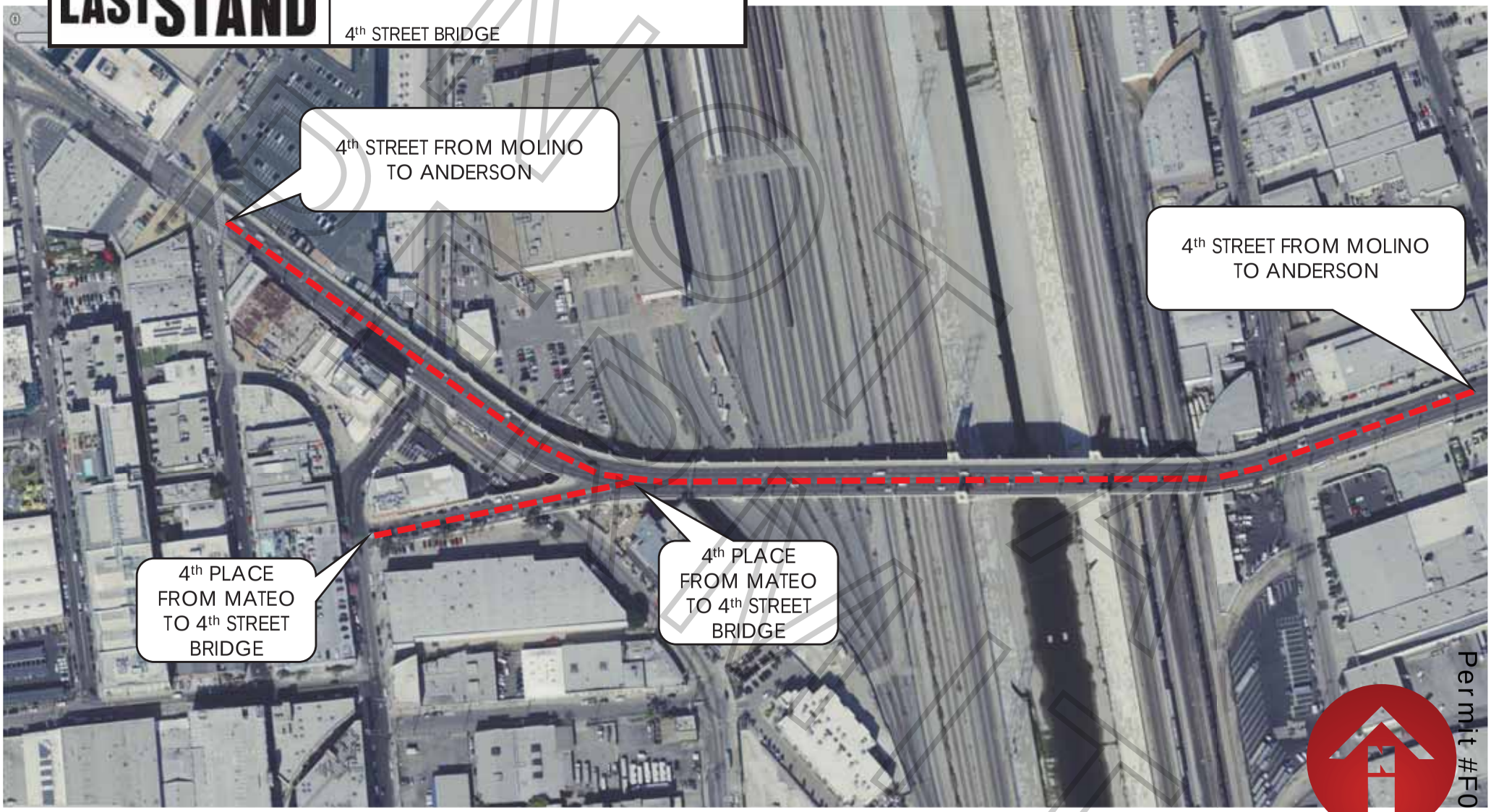
NOT A PERMIT

Permit #F00155974

MONTY'S LAST STAND

EPISODE 305
AUTONOMY PRODUCTIONS, LLC
9/30
20:00 – 01:00

4th STREET BRIDGE


4th STREET FROM MOLINO TO ANDERSON
4th STREET FROM MOLINO TO ANDERSON
4th PLACE FROM MATEO TO 4th STREET BRIDGE
4th PLACE FROM MATEO TO 4th STREET BRIDGE

Permit #F00155974

Small UAS Certificate of Registration

Name: XM2 Aerial Los Angeles Inc.

Manufacturer: XM2

Model: TANGO003

Serial Number: XM2-TAN-003

Certificate Number: FA3R3KNT9H

Issued: 11/30/2018 Expires: 11/30/2021

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Federal Aviation Administration

PRINT NO PERMIT

Permit #F00155974

Small UAS Certificate of Registration

Name: XM2 Aerial Los Angeles Inc.

Manufacturer: DJI

Model: Inspire 2 T650A

Serial Number: 0A0LF3M10700B9

Certificate Number: FA3R3KRNC9

Issued: 11/30/2018 Expires: 11/30/2021

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Federal Aviation Administration

NOT A PERMIT

Permit #F00155974

PILOT: LOIC MAHEAS

PERMIT

Permit #F00155974

PILOT & TECH: STEVE AHN

I UNITED STATES OF AMERICA XI
DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
IV NAME
STEVE YOON AHN
V ADDRESS 8382 FOX HILLS AVE
BUENA PARK CA 90621-1411
VI NATIONALITY USA
IVa D.O.B. 5 JAN 1981
SEX HEIGHT WEIGHT HAIR EYES
M 67 200 BLACK BROWN
II HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF
I REMOTE PILOT
III CERTIFICATE NUMBER 4153930
X DATE OF ISSUE 11 JUL 2018
XIV
VIII ACTING ADMINISTRATOR
U
A
S

PENDING PERMIT

Permit #F00155974

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER

Issued To: XM2 Aerial Los Angeles Inc.
Responsible Person: Loic Maheas
Waiver Number: 107W-2019-00166

Address:
16143 Waterman Dr
Van Nuys, CA 91406

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

OPERATIONS AUTHORIZED

Night small unmanned aircraft system (sUAS) operations.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR § 107.29—Daylight operation

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

NOTE—This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

Special Provisions Nos. 1 to 13, inclusive, are set forth on the attached pages.

This Certificate of Waiver is effective from February 21, 2019, to February 28, 2023, and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

General Aviation and Commercial Division, AFS–800

LIMITED VISION

Permit #F00155974

SPECIAL PROVISIONS ISSUED TO

XM2 Aerial Los Angeles Inc.

General

The FAA's Flight Standards Service has reviewed your application to ensure compliance with the requirements of 14 CFR § 107.200. The Administrator finds that the proposed sUAS operation can be conducted safely under the provisions of this Certificate of Waiver (Waiver) as listed below because you have established adequate mitigations for risks involved with operating your sUAS in the manner you described. Adherence to the provisions of this Waiver establishes the required level of safety within the national airspace system.

This Waiver may be canceled at any time by the Administrator, the person authorized to grant the Waiver, or the representative designated to monitor a specific operation. As a general rule, this Waiver may be canceled when it is no longer required, there is an abuse of its provisions, or when unforeseen safety factors develop. Failure to comply with any provision listed below is a violation of the terms of this Waiver and may serve as justification for cancellation.

List of Regulations Waived by Section and Title. The following regulations are waived:

14 CFR § 107.29, Daylight operation, is waived to allow sUAS operations during night.

No part of this waiver will function as an airspace authorization under 14 CFR § 107.41. The FAA's Air Traffic Organization responds directly to such requests.

Common Special Provisions. The Responsible Person is directly responsible for safety of operations conducted under this Waiver and will ensure the remote PIC, manipulator of the controls, and Visual Observer(s) (VO)[1] comply with all provisions of this Waiver.

1. The Responsible Person listed on the Waiver is responsible to the FAA for the safe conduct of the operations. Prior to conducting operations that are the subject of this Waiver, the responsible person:
   a. Must ensure the remote PIC, manipulators of the controls, and VO are informed of the terms and provisions of this Waiver and strictly observe the terms and provisions herein;
   b. Must ensure the remote PIC, manipulators of the controls, and VO are informed and familiar with part 107 regulations; and
   c. Evidence of the above (a and b) must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;

2. This Waiver may not be combined with any other waiver(s), authorizations(s), or exemption(s) without specific authorization from the FAA;

3. The FAA has the authority to cancel or delay any or all flight operations if the safety of persons or property on the ground or in the air are in jeopardy or there is a violation of the terms of this Waiver;

4. A copy of this Waiver must be accessible and available to the Remote Pilot in Command (remote PIC) at the ground control station during sUAS operations that are the subject of this Waiver;

[1] Title 14 CFR § 107.3 defines the term "visual observer." Any VO participating in operations conducted under this Waiver must meet the requirements listed in § 107.33 throughout the duration of flight operations.

UNSIGNED WAIVER

Permit #F00155974

5. The Responsible Person listed on this Waiver must maintain a current list of pilots by name and remote pilot certificate number used in operations under this Waiver. This list must be presented for inspection upon request from the Administrator or an authorized representative;

6. The Responsible Person listed on this Waiver must maintain a current list of small unmanned aircraft (sUA) by registration number(s) used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

7. For the purposes of this Waiver, Direct Participants are the remote pilots in command (PICs), persons manipulating the controls, visual observers (VOs), and any persons whose involvement is necessary for safety of the sUAS operation. All other persons are considered non-participants;

Operations as defined in 14 CFR § 1.1, Specific Special Provisions. sUAS operations may be conducted under this waiver provided:

8. All operations under this Waiver must use one or more VO;

9. Prior to conducting operations that are the subject of this Waiver, the remote PIC and VO must be trained, as described in the Waiver application, to recognize and overcome visual illusions caused by darkness, and understand physiological conditions which may degrade night vision. This training must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;

10. The area of operation must be sufficiently illuminated to allow both the remote PIC and VO to identify people or obstacles on the ground, or a daytime site assessment must be performed prior to conducting operations that are the subject of this Waiver, noting any hazards or obstructions;

11. The sUA must be equipped with lighted anti-collision lighting visible from a distance of no less than 3 statute miles. The intensity of the anti-collision lighting may be reduced if, because of operating conditions, it would be in the interest of safety to do so;

12. ADS-B out (1090/978 MHz) may not be transmitted from the sUAS when operating pursuant to this Waiver;

13. All emitters used in sUAS must be in compliance with all applicable FCC regulations and all provisions of the FCC authorization granted for the emitter. A FCC experimental authorization may not be used for sUAS operations under this Waiver.

LIMITATION

Permit #F00155974

U.S. DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration
Airman Knowledge Test Report

NAME: MAHEAS, LOIC
APPLICANT ID: 08251994 **EXAM ID:** 50061320195935170
EXAM: Unmanned Aircraft - Recurrent (UGR)
EXAM DATE: 06/13/2019 **EXAM SITE:** LAS91404
SCORE: 85% **GRADE:** PASS **TAKE:** 1

Learning statement codes listed below represent incorrectly answered questions. Learning statement codes and their associated statements can be found at
www.faa.gov/training_testing/testing/media/LearningStatementReferenceGuide.pdf.

Reference material associated with the learning statement codes can be found in the appropriate knowledge test guide at **www.faa.gov/training_testing/testing/test_guides**.

A single code may represent more than one incorrect response.
PLT064 PLT103 PLT161 PLT162 PLT208 PLT435

(emboss)

EXPIRATION DATE: 06/30/2021

DO NOT LOSE THIS REPORT

AUTHORIZED INSTRUCTOR'S STATEMENT: (if applicable)
On_____(date) I gave the above named applicant _____ hours of additional instruction, covering each subject area shown to be deficient, and consider the applicant competent to pass the test.

Name _____ Initial _____ Cert. No. _____ Type _____
(*print clearly*)

Signature _____

FRAUDULENT ALTERATION OF THIS FORM BY ANY PERSON IS A BASIS FOR SUSPENSION OR REVOCATION OF ANY CERTIFICATES OR RATINGS HELD BY THAT PERSON.

ISSUED BY: PSI Services LLC
FEDERAL AVIATION ADMINISTRATION
THIS INFORMATION IS PROTECTED BY THE PRIVACY ACT. FOR OFFICIAL USE ONLY.

UNOFFICIAL

Permit #F00155974

Permit #F00155974

FILM LA COORDINATOR: SARAH NEUBAUER
FILM LA PERMIT # F-155974

CLOSURE INFO:
FULL CLOSURE 4TH ST BRIDGE
FROM ANDERSON – MOLINO
9/30, 2000-0500
FULL CLOSURE 4TH PL
FROM MATEO-4TH ST
9/30, 2000-0500

AUTONOMY PRODUCTIONS
"MONTY'S LAST STAND"
LOCATIONS CONTACT:
KATIE KING 323-260-4777

SEE DETAIL "C"

SEE DETAIL "D"

SEE DETAIL "A"

SEE DETAIL "B"

CMS
4th st
CLOSED
9/30,
8P-5A
3 DAYS IN ADVANCE

CMS
ROAD
CLOSED
AT
ANDERSON

CMS
4th st
CLOSED
9/30,
8P-5A
3 DAYS IN ADVANCE

EXISTING DETOUR ON CLARENCE

EXISTING CLOSURE ON CLARENCE

1ST ST BRIDGE
2ND ST
3RD ST
4TH ST
5TH ST
4TH PL
4TH ST BRIDGE
6TH ST
6TH ST BRIDGE
7TH STREET
PALMETTO ST
FACTORY
PRODUCE
WHOLESALE
INDUSTRIAL
WILLOW ST
WILLOW ST E.
E 3RD ST
BOYD
JESSE ST
HEWITT
GAREY ST
VIGNES
ALAMEDA ST
SANTA FE ST
MATEO ST
MOLINO ST
SEATON
COLYTON
MILL
CHANNING
LAWRENCE
DECATUR
WILSON
MISSION RD
ARTIEMUS
GLESS
PECAN
ANDERSON ST
LOS ANGELES RIVER
101 FRWY
5 FRWY
CLARENCE
BOYLE AVE
STATE ST
HOLLENBECK
ST LOUIS
CHICAGO
WHITTIER BLVD
MYERS
RIO ST
ANDERSON

NOTE:
CMS BOARD WILL BE PLACED TO WARN MOTORIST OF ROAD CLOSURE

LEGEND:

- ADVANCE WARNING SIGN
- SIGN ON TYPE I BARRICADE
- TRAFFIC CONE 28" (REFLECTIVE)
- DETOUR ROUTE
- ABC CMS (CHANGEABLE MESSAGE SIGN)
- CLOSURE/WORK AREA

ROAD WORK AHEAD W20-1	RIGHT LANE CLOSED AHEAD C20(CA)(RT OR LT)	ROAD CLOSED AHEAD W20-3	DETOUR AHEAD W20-2	LANE CLOSED C30(CA)	R3-1 R3-2	W1-6(RT) W1-6(LT)	M4-10(RT) M4-10(LT)	DETOUR SC3	ROAD CLOSED R11-2

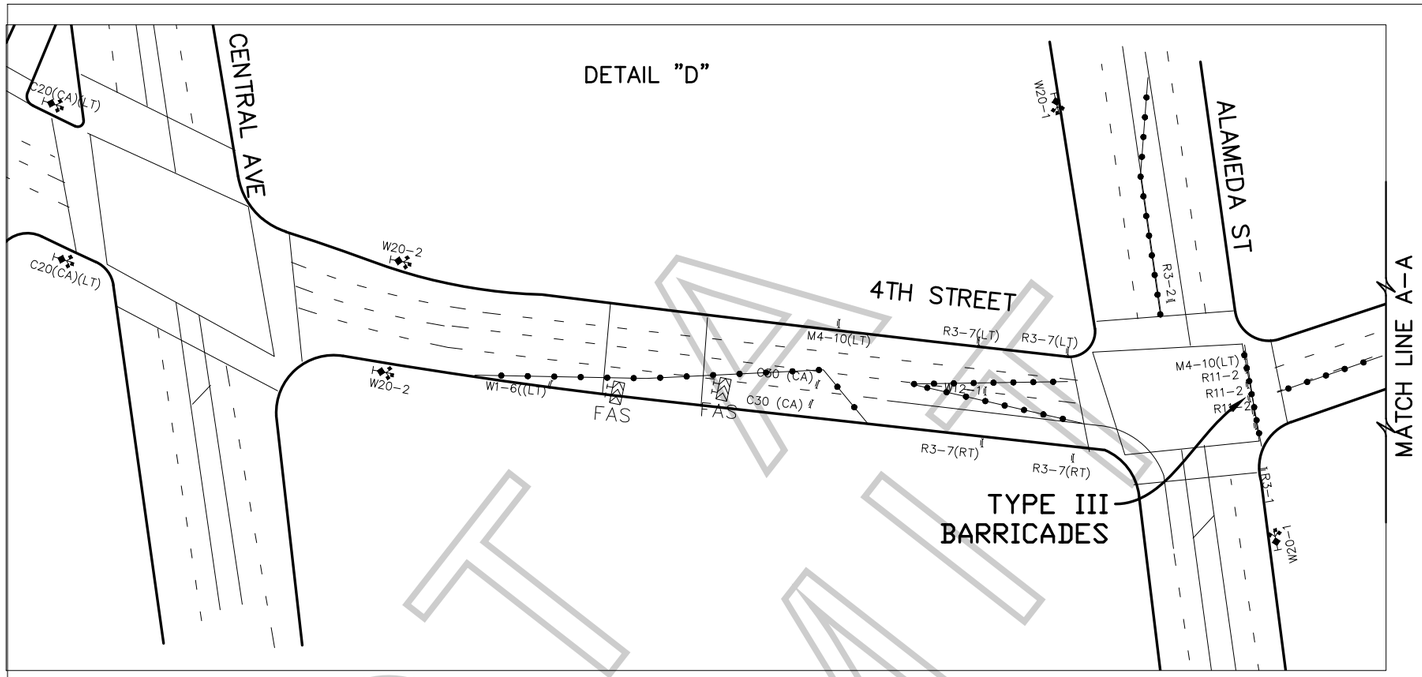
TCP DRAWN BY:
ISMAEL RODRIGUEZ
PACIFIC TRAFFIC CONTROL, INC.
323.981.0600 PH.
LIC # 944488

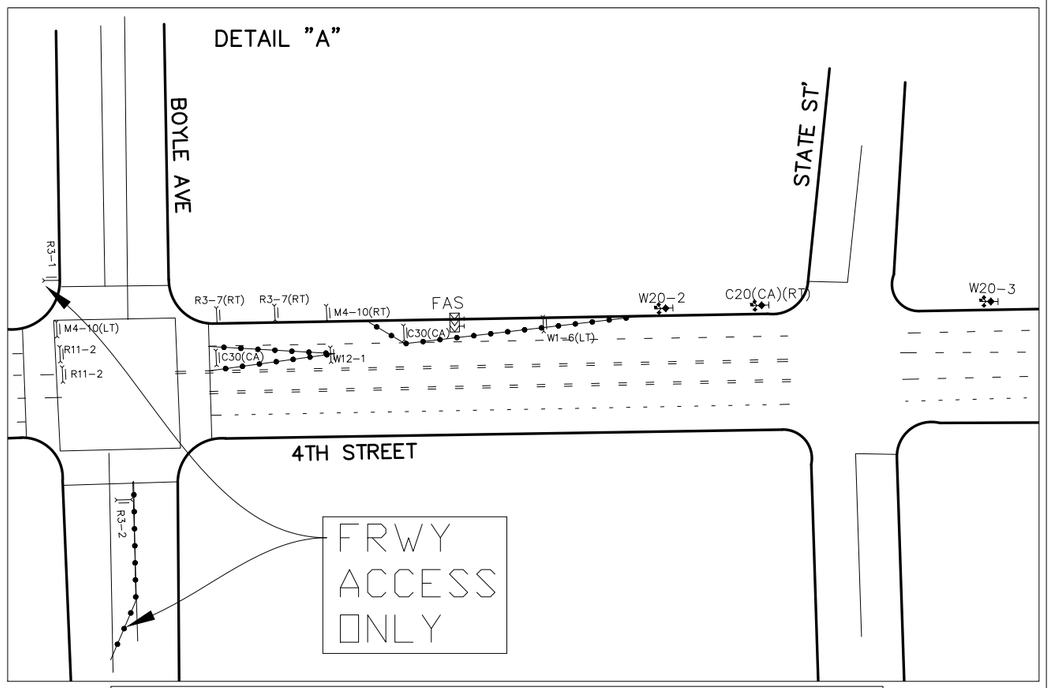
GENERAL NOTES:

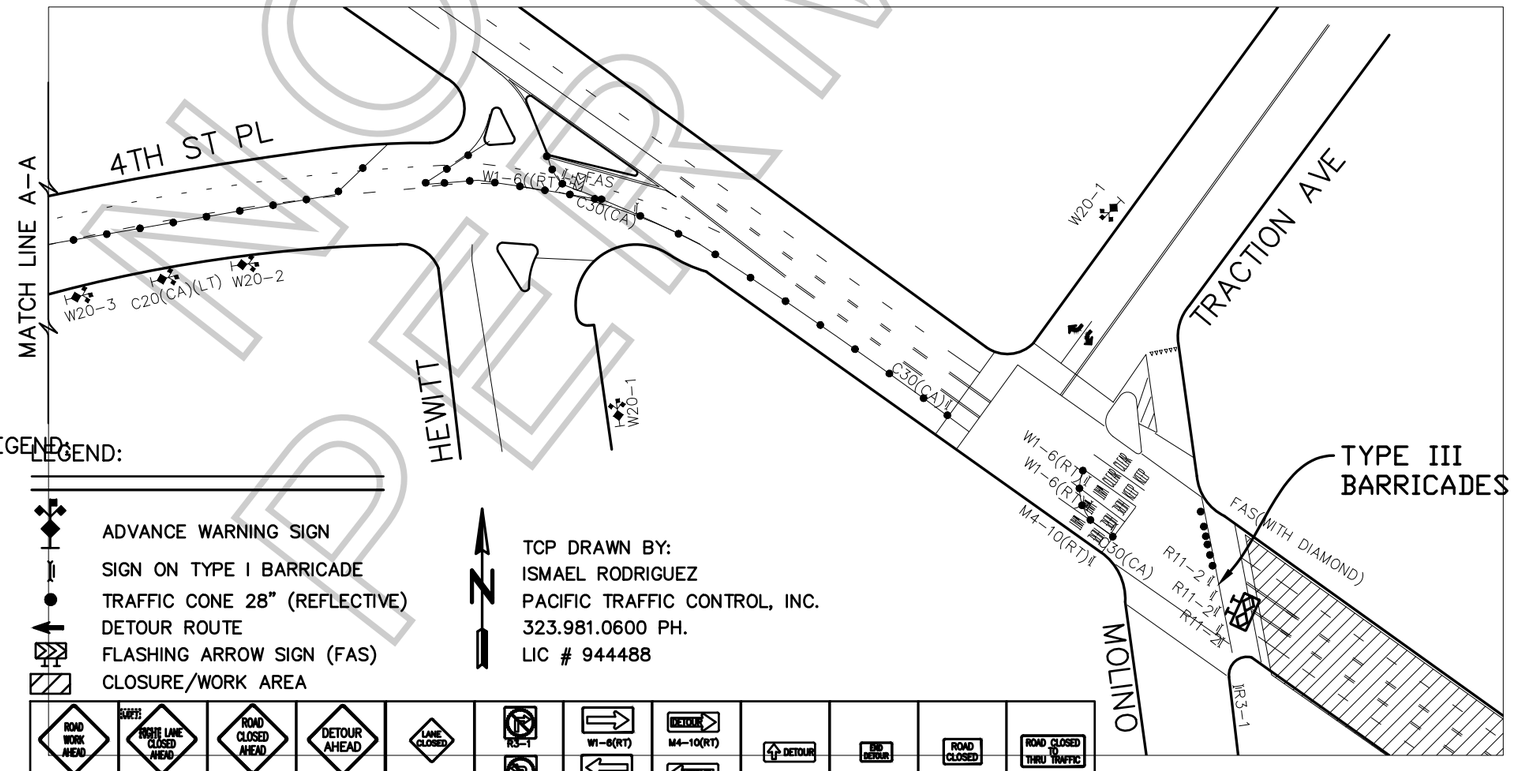
1. ALL SIGNING, STRIPING, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE CURRENT STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND STANDARD SPECIFICATIONS, CALIFORNIA M.U.T.C.D., AND ANY ADDENDUMS THERTO, AND AS SHOWN ON THESE PLANS.
2. THERE SHALL BE NO INTERFERENCE WITH TRAFFIC SIGNALS OR CROSSWALKS.
3. CONES SHALL BE 28" MINIMUM HEIGHT AND SHALL HAVE REFLECTORIZED SLEEVES FOR NIGHT WORK.
4. POLICE SHALL DIRECT TRAFFIC AS NECESSARY.
5. CONES WILL BE INSTALLED TO DELINEATE ANY TYPE III BARRICADES LOCATED WITHIN PEDESTRIAN CROSSWALK OR PASSAGE WAYS.

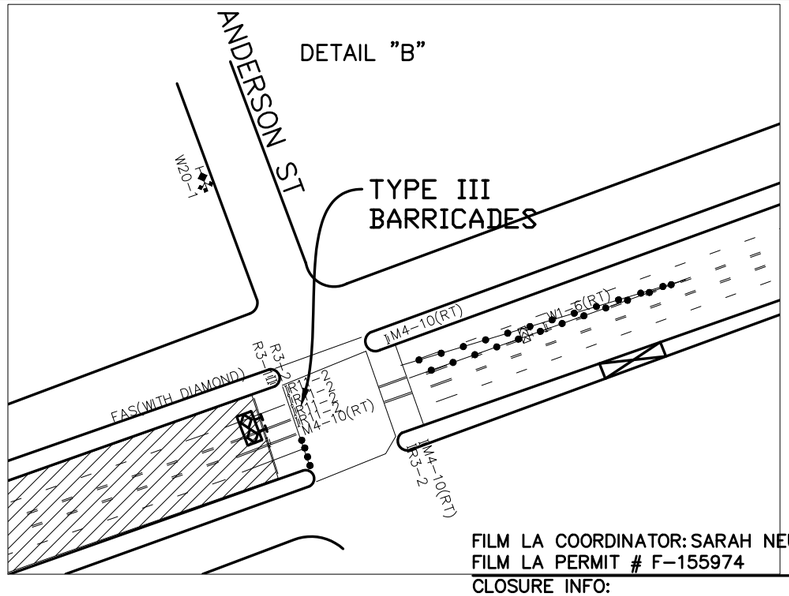
NOT PERMIT

Permit #F00155974









LEGEND:

LEGEND:

- ADVANCE WARNING SIGN
- SIGN ON TYPE I BARRICADE
- TRAFFIC CONE 28" (REFLECTIVE)
- DETOUR ROUTE
- FLASHING ARROW SIGN (FAS)
- CLOSURE/WORK AREA

ROAD WORK AHEAD	RIGHT LANE CLOSED AHEAD	ROAD CLOSED AHEAD	DETOUR AHEAD	LANE CLOSED	R3-1	W1-6(RT)	M4-10(RT)	DETOUR	END DETOUR	ROAD CLOSED	ROAD CLOSED TO THRU TRAFFIC
W20-1	C20(CA)(RT OR LT)	W20-3	W20-2	C30(CA)	R3-2	W1-6(LT)	M4-10(LT)	SC3	M4-8a	R11-2	R11-4

TCP DRAWN BY:
ISMAEL RODRIGUEZ
PACIFIC TRAFFIC CONTROL, INC.
323.981.0600 PH.
LIC # 944488

GENERAL NOTES: SEE SHEET 01

FILM LA COORDINATOR: SARAH NEUBAUER
FILM LA PERMIT # F-155974

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FROM ANDERSON – MOLINO
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AUTONOMY PRODUCTIONS
"MONTY'S LAST STAND"
LOCATIONS CONTACT:
KATIE KING 323-260-4777

NOT APPROVED FOR PERMIT

SPECIAL FILMING CONDITIONS
THE ARTS DISTRICT

The Special Film Conditions described below will be included in the terms and conditions of permits issued for filming in this area and are in addition to the standard terms and conditions applicable to filming permits generally. While these Special Filming Conditions will be included as terms if a permit for filming in this are is issued, they are not intended to, and do not, establish the criteria or standards for determining whether or not a particular permit(s) will be issued for this area. The decision whether or not a particular permit(s) will be issued is vested in the discretion of the appropriate City or County department or their designees (including FilmL.A.), to be exercised consistent with public health, safety and general welfare, and applicable land-use ordinances.

This is a mixed-use area that includes manufacturing facilities, warehouses, artists/artisans and residents. These Special Conditions apply to the area roughly between 1st Street and 7th Street and between Alameda Avenue and the LA River. Within the past ten years, this area has experienced an influx of permanent residents into what was predominantly a light to heavy manufacturing zone for over 75 years.

The motion picture industry has amicably co-existed with the businesses and residents of this area for decades and desires to continue to do so. These Conditions are designed to promote cooperation between film companies, local businesses and residents so that each group can effectively utilize this diverse area. Violation of any of the conditions as outlined below may result in permit revocation or other administrative action.

- Affected residents/merchants and businesses must be notified at least two days in advance of the first day of filming or the first day of any substantial set preparation for productions that:
  - Request parking restrictions on the following public streets: Traction Avenue, East 2nd Street (except Alameda Street to Garey Street), East 3rd Street, Vignes Street, Molino Street (Palmetto Street to 4th Street only)
  - Request a street closure
  - Involve any special effects, gunfire, audible playback, helicopter activity, or other disruptive activities
  - FilmL.A. or the production company shall consult a designated community representative when an applicant requests a permit with less than two days notice under the above circumstances
- Posting on more than one side of Traction Avenue, East 2nd Street (except Alameda to Garey), East 3rd Street (except Vignes to Santa Fe), Vignes Street, Molino from 4th Street to Palmetto, Hewitt from Palmetto to 4th Street, 4t Street from Colyton to Molino requires a notification to a designated person in the building where alternate parking is not provided. Posting on both sides of the above streets is allowed without signatures on Sundays.
- When "No Parking" signs are posted on both sides of Hewitt between 4th Street and Traction Avenue, Art Share (213-687-4278) and Bedlam (213-909-1512) must be notified.
- Posting for equipment and/or picture, other than the streets listed above, will be reviewed on a street by street basis and may not exceed 450 linear feet. Additional posting may be granted if there is a majority of support from affected residents/businesses/merchants, and indicated on the permit. After filming is completed, companies are requested, as a courtesy (only LADOT is to touch the posting signs), to turn all "No Parking" signs around so that they face the opposite direction.

NOT A PERMIT

- Companies must provide adequate detour and directional signage when street closures are in place, conforming as much as possible to current LADOT standards and practices. Detour routes must accommodate large, semi and tractor trailer trucks.

- The Arts District is home to many art gallery openings and live, local theater. When the following locations are directly impacted, notification is required if in conflict with a scheduled event at the Downtown Playhouse (929 E. 2nd Street 213-626-6909) and Art Share LA (801 E. 4th Place 213-687-4278).

- Productions filming near residential buildings after midnight or before 6:00am are required to notify designated representatives of the proposed activity. Contact information for building representatives will be made available on request from the community filming liaison (Jonathan Jerald 213-814-7164).

- Crew with walkie-talkies must wear headsets when filming after 12:00 am and before 6:00 am.

- Changeable Message Signs (CMS) will be required on the day(s) of filming activity that requires a full closure on the 1st, 4th and 6th Street Bridges. CalTrans/LADOT approved notification signs are sufficient and must be in place in advance of filming activity and must include the dates and times of closures.

- Cast/Crew are not permitted to park on the area streets. Off-street parking must be provided for personal vehicles.

- Generators are to be placed as far away from residential buildings as possible. Placement will be considered on a case-by-case basis.

- Production companies are required to completely remove all trash, food, cardboard boxes, etc. from the general vicinity at the end of each filming day. Production companies will be held responsible for the actions of the catering companies they employ to provide food for the cast and crew.

- Food should not be given directly to the homeless persons in the area. Production companies wishing to help the homeless should do so though one of the service providers in the downtown area.

- FilmL.A will monitor frequency and look for ways to mitigate the impacts of filming prior to placing a location off limits.

- Unless a signature survey is completed, the west side of Mateo Street between 4th Place and Palmetto Street must be kept clear of equipment, vehicles, condors and lights. This area, however, may be used for camera placement between the hours of 7:00 am and 10:00 pm only.

- When filming take place after 10:00 pm or before 7:00 am, generators are to be placed as far as possible away from residential buildings and lights are to be screened to avoid disturbing nearby residents.

- The Molino Loft buildings (500 and 530 Molino Street) and Marc Free should be notified (310-871-2652) for filming activity or parking restrictions along 4th Place between Molino and Mateo [the curve].

NOT A PERMIT

- Due to the mixed use nature of the neighborhood, productions wishing to utilize space along the west side of Santa Fe Ave. between 2nd and 3rd Streets and the north side of 3rd Street from Santa Fe Avenue to west 100 feet must obtain a signature from Valerie Mitchell or designated representative (213-687-3987).

- Frequent filming in the area of Vignes and 2nd Streets along with the high demand for parking in the area requires that posted "No Parking" on Vignes Street between 1st Street and 2nd Street shall be limited to no more than 200 feet, unless alternate parking or notification are provided to a designated representative from the building.

- The area near 3rd and Traction Avenue is home to many small businesses that have greatly helped to develop the area. In order to be sensitive to these businesses it is necessary for production companies to obtain signatures from the following businesses when there are filming activities or parking on the 700 block of 3rd Street between Traction Avenue and Hewitt Street: Zip Fusion- Jason Ha (744 E. 3rd Street, 213-680-3770); Lakich Studio-Lily Lakich (704 Traction Avenue, 213-620-8641); Ay Carrumba (714 Traction Avenue, 213-620-0274); Wurstkuche Sausage Grill- Joseph Petruzulli (800 E 3rd St, 213-667-4444); Blue Dahlia (738 E 3rd St, 213 613-0621)

- Outdoor food preparation using charcoal or gas grills must be at least 100 feet away from any residential building.

NOT A PERMIT

Permit #F00155974

FILM LA COORDINATOR: SARAH NEUBAUER
FILM LA PERMIT # F-155974

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"MONTY'S LAST STAND"
LOCATIONS CONTACT:
KATIE KING 323-260-4777

SEE DETAIL "C"

SEE DETAIL "D"

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4th st
CLOSED
9/30,
8P-5A
3 DAYS IN ADVANCE

CMS
ROAD
CLOSED
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ANDERSON

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4th st
CLOSED
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EXISTING DETOUR ON CLARENCE

EXISTING CLOSURE ON CLARENCE

1ST ST BRIDGE
2ND ST
3RD ST
4TH ST
5TH ST
4TH PL
4TH ST BRIDGE
6TH ST
6TH ST BRIDGE
7TH STREET
PALMETTO ST
FACTORY
PRODUCE
WHOLESALE
INDUSTRIAL
WILLOW ST
WILLOW ST E.
E 3RD ST
BOYD
JESSE ST
HEWITT
GAREY ST
VIGNES
ALAMEDA ST
SANTA FE ST
MATEO ST
MOLINO ST
SEATON
COLYTON
MILL
CHANNING
LAWRENCE
DECATUR
WILSON
MISSION RD
ARTIEMUS
GLESS
PECAN
ANDERSON ST
LOS ANGELES RIVER
101 FRWY
5 FRWY
CLARENCE
BOYLE AVE
STATE ST
HOLLENBECK
ST LOUIS
CHICAGO
WHITTIER BLVD
MYERS
RIO ST
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NOTE:
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TCP DRAWN BY:
ISMAEL RODRIGUEZ
PACIFIC TRAFFIC CONTROL, INC.
323.981.0600 PH.
LIC # 944488

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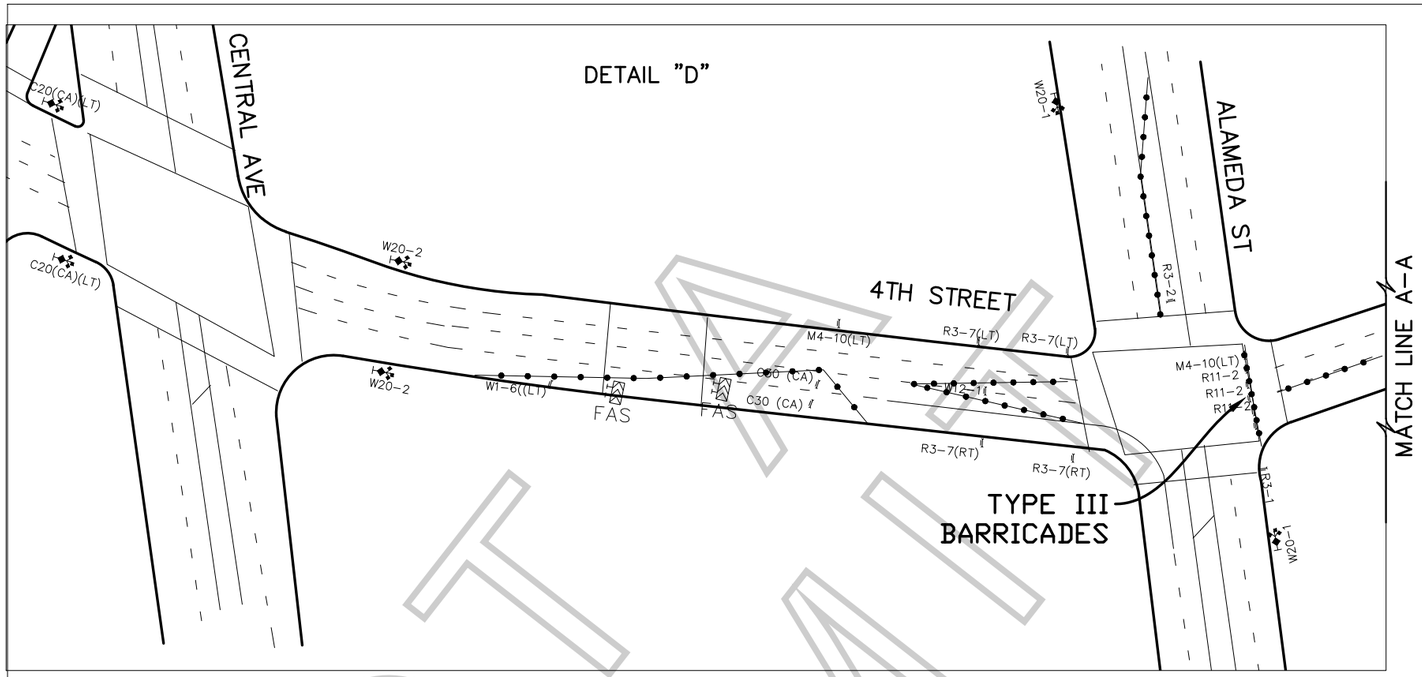
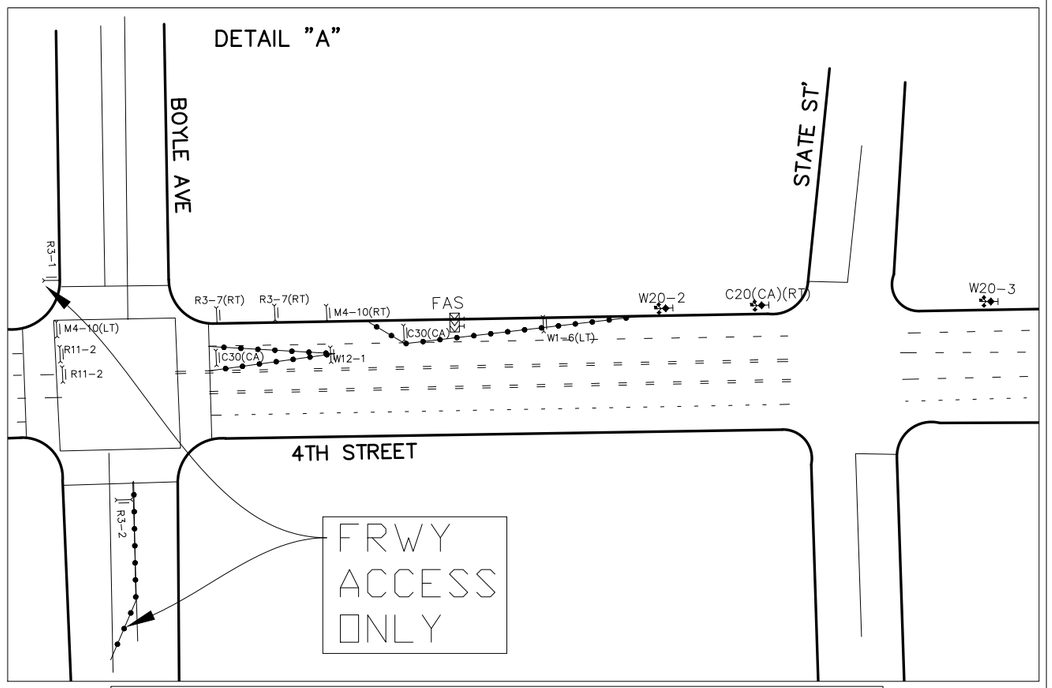
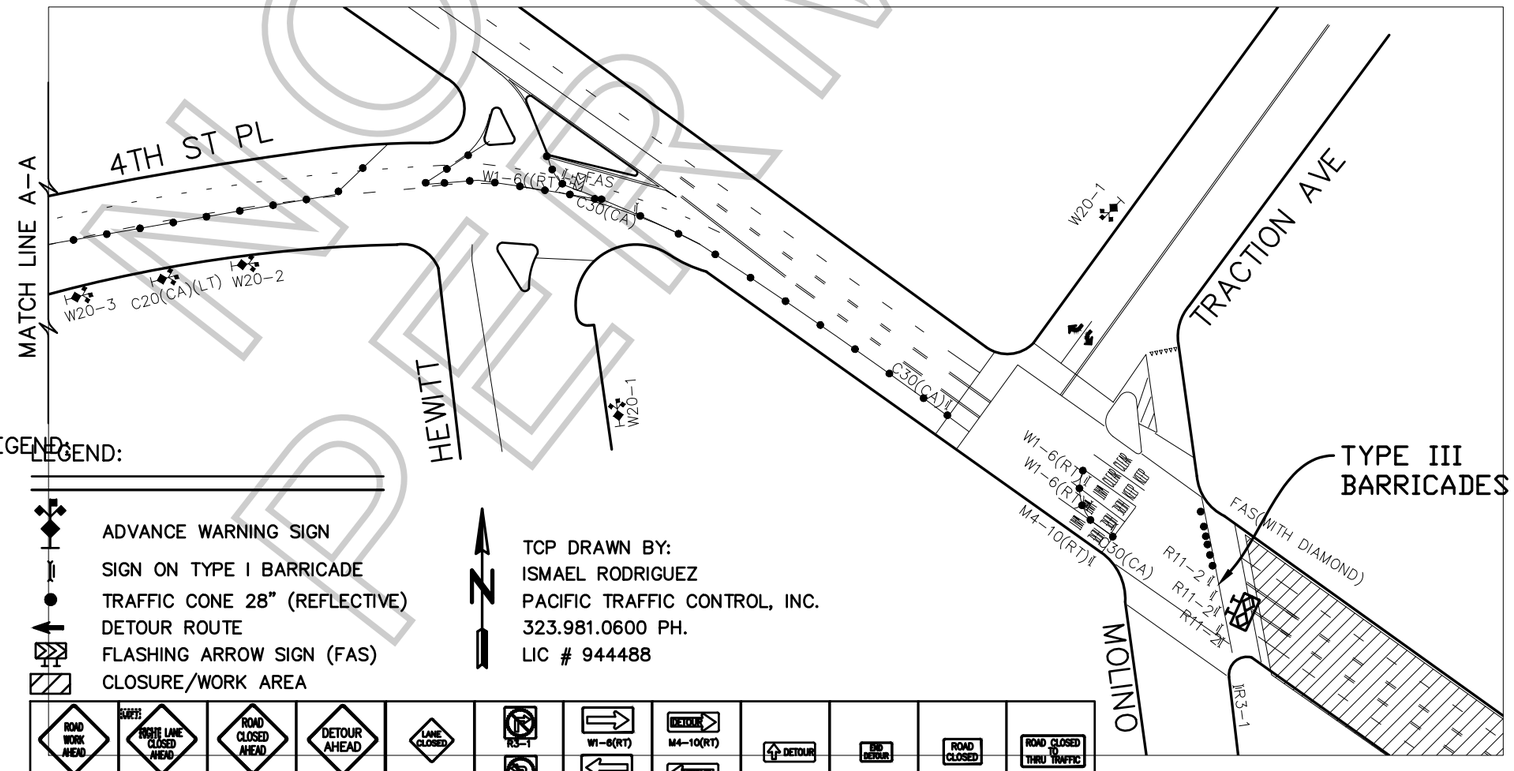
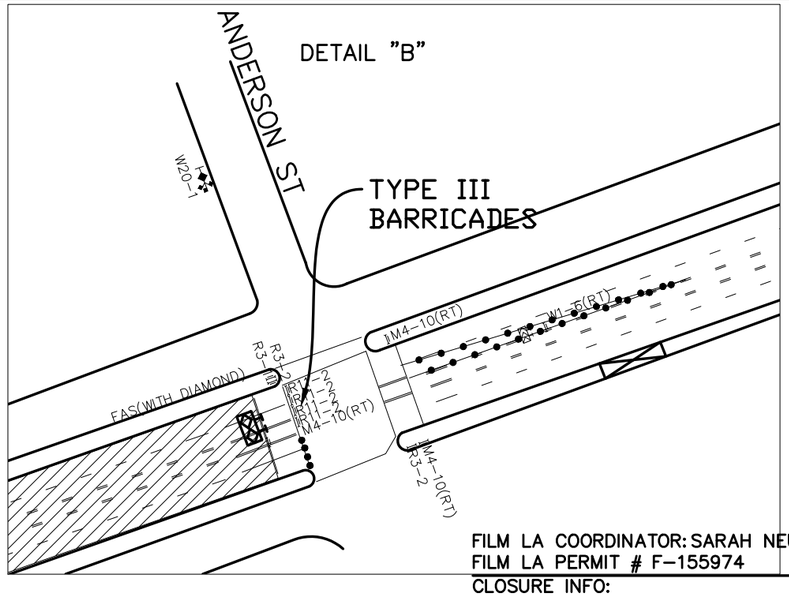
Permit #F00155974









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TCP DRAWN BY:
ISMAEL RODRIGUEZ
PACIFIC TRAFFIC CONTROL, INC.
323.981.0600 PH.
LIC # 944488

GENERAL NOTES: SEE SHEET 01

FILM LA COORDINATOR: SARAH NEUBAUER
FILM LA PERMIT # F-155974

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AUTONOMY PRODUCTIONS
"MONTY'S LAST STAND"
LOCATIONS CONTACT:
KATIE KING 323-260-4777

NOT APPROVED FOR PERMIT

Permit #F00155974

UAS QUESTIONNAIRE

FilmL.A. Permit #: F00155974

(FOR MORE THAN 2 LOCATIONS, PLEASE LIST ADDITIONAL LOCATIONS, DATES, AND TIMES ON A SEPARATE PIECE OF PAPER)

Film Date: 9/30/19, 8pm - 1am daily

Production Title: Monty's Last Stand

Production Company: Autonomy Productions, LLC

Applicant Name: Loic Maheas

Location Address: 4th Place and 4th St Bridge

Hours of UAS Activity: 8pm - 1am

Location Address #2:

Hours of UAS Activity:

UAS Company Name: XM2 Aerial Los Angeles Inc.

UAS ON LOCATION INFORMATION

ANY RESTRICTED AREAS OR TEMPORARY FLIGHT RESTRICTIONS? ☐ YES ☐ NO

UAS Make & Model: XM2 Tango

UAS "N" # or registration #: FA3R3KNT9H

UAS Make & Model: DJI Inspire 2

UAS "N" # or registration #: FA3R3KRNC9

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

REMINDER: IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

UAS OPERATING AUTHORITY:

■ 14 CFR PART 107 ☐ TITLE 49 (STUDENTS ONLY)

PART 107 REQUIREMENTS

Name of Remote Pilot: Loic Maheas

Certificate #: 4018491

Visual Observer: ■ YES ☐ NO

Remote Pilot Phone #: 6266735795

PLEASE PROVIDE THE FOLLOWING:

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations
- Current Knowledge Test, if Airman Certificate is more than 2 years old

TITLE 49 REQUIREMENTS (STUDENTS ONLY)

Applies to **students enrolled at an accredited educational institution**, operating under "Hobbyist" rules. **May not be used for any commercial filming.**

Name of Operator:

Operator's Phone #:

Name of School:

PLEASE PROVIDE THE FOLLOWING:

- Copy of UAS Registration
- Detailed description of proposed UAS activities
- Name of community-based organization's safety guidelines under which you will be operating
- Required insurance
- Certification letter from school (on school stationary)

WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A. **Please note, students may not apply for FAA waivers under Title 49.**

☐ Flight over non-participants (§107.39)
☐ Flight altitude restrictions (§107.51)
■ Night Flight (§107.29)
☐ Operating from a moving vehicle (§107.25)
☐ Operating multiple small UAS' (§107.35)

FILMLA. USE ONLY

PART 107 CERTIFICATE

☐ INSURANCE
☐ DOCS ATTACHED TO PERMIT
☐ REMOTE PILOT CERTIFICATE
☐ UAS REGISTRATION CERTIFICATE(S)
☐ WAIVERS
☐ DESCRIPTION OF OPS.
☐ ATC COORDINATOR NOTE

TITLE 49 REQUIREMENTS

☐ UAS REGISTRATION
☐ DESC. UAS ACTIVITIES
☐ COMMUNITY GUIDELINES
☐ INSURANCE
☐ SCHOOL LETTER

☐ Loic Maheas **I ASSERT THAT ALL INFORMATION ON THIS FORM IS ACCURATE.**

(APPLICANT)

UPDATED: 12/03/2018

NOT A PERMIT

UAS Plan of Activity

Shoot Dates/Times:
September 30 8:00pm – 1:00am daily

Production Company:
Autonomy Productions, LLC

Job Name:
“Monty’s Last Stand”

Location:
4th St Bridge from Molino to Anderson and 4th Place from Mateo to 4th St Bridge:
(please see overhead)

UAS Pilot/PIC: Loic Maheas (Part 107 #4018491)
UAS Visual Observer: Steve Ahn (Part 107#4153930)
Camera Operators: Robert Campbell/Chris Haarhoff

Shots will consist of tracking and following shots of actors and vehicles with XM2 Tango and DJI Inspire 2 over private property.

The UAS will remain below 400ft AGL. The landing zone will remain clear of non-participants upon takeoff and landing. The Pilot in Command (PIC) will maintain visual line of sight with the UAS at all times. A Visual Observer will be used to spot any hazards and aid the Pilot with necessary flight tasks and safety.

A safety meeting will take place with all crew prior to UAS activity. Any questions or concerns shall be brought to the attention of the Pilot in command and his flight crew.

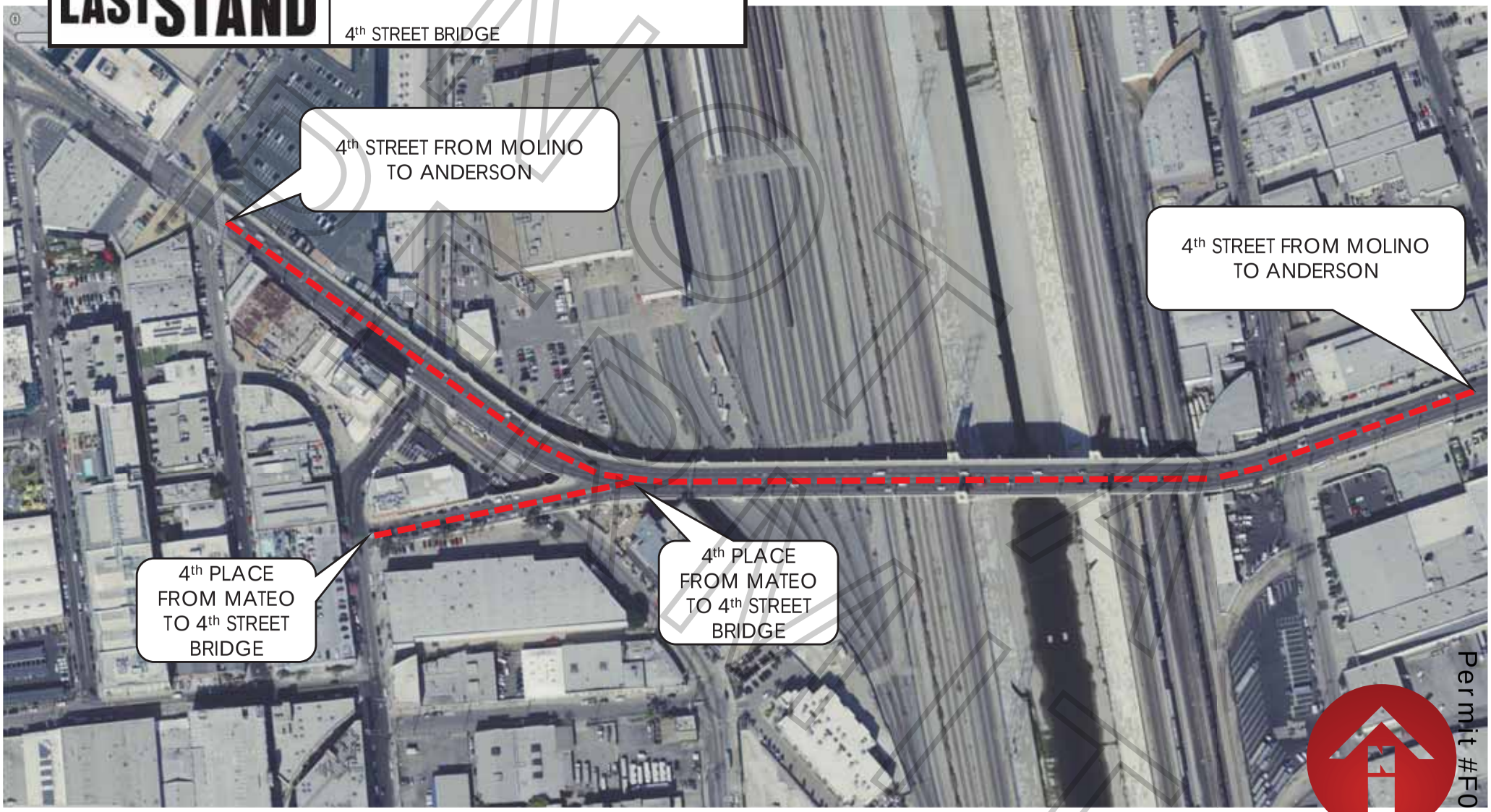
NOT A PERMIT

Permit #F00155974

MONTY'S LAST STAND

EPISODE 305
AUTONOMY PRODUCTIONS, LLC
9/30
20:00 – 01:00

4th STREET BRIDGE


4th STREET FROM MOLINO TO ANDERSON
4th STREET FROM MOLINO TO ANDERSON
4th PLACE FROM MATEO TO 4th STREET BRIDGE
4th PLACE FROM MATEO TO 4th STREET BRIDGE

Permit #F00155974

Small UAS Certificate of Registration

Name: XM2 Aerial Los Angeles Inc.

Manufacturer: XM2

Model: TANGO003

Serial Number: XM2-TAN-003

Certificate Number: FA3R3KNT9H

Issued: 11/30/2018 Expires: 11/30/2021

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Federal Aviation Administration

PRINT NO PERMIT

Permit #F00155974

Small UAS Certificate of Registration

Name: XM2 Aerial Los Angeles Inc.

Manufacturer: DJI

Model: Inspire 2 T650A

Serial Number: 0A0LF3M10700B9

Certificate Number: FA3R3KRNC9

Issued: 11/30/2018 Expires: 11/30/2021

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Federal Aviation Administration

NOT A PERMIT

Permit #F00155974

PILOT: LOIC MAHEAS

PERMIT

Permit #F00155974

PILOT & TECH: STEVE AHN

I UNITED STATES OF AMERICA XI
DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
IV NAME
STEVE YOON AHN
V ADDRESS 8382 FOX HILLS AVE
BUENA PARK CA 90621-1411
VI NATIONALITY USA
IVa D.O.B. 5 JAN 1981
SEX HEIGHT WEIGHT HAIR EYES
M 67 200 BLACK BROWN
II HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF
I REMOTE PILOT
III CERTIFICATE NUMBER 4153930
X DATE OF ISSUE 11 JUL 2018
XIV
VIII ACTING ADMINISTRATOR
U
A
S

PENDING PERMIT

Permit #F00155974

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER

Issued To: XM2 Aerial Los Angeles Inc.
Responsible Person: Loic Maheas
Waiver Number: 107W-2019-00166

Address:
16143 Waterman Dr
Van Nuys, CA 91406

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

OPERATIONS AUTHORIZED

Night small unmanned aircraft system (sUAS) operations.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR § 107.29—Daylight operation

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

NOTE—This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

Special Provisions Nos. 1 to 13, inclusive, are set forth on the attached pages.

This Certificate of Waiver is effective from February 21, 2019, to February 28, 2023, and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

General Aviation and Commercial Division, AFS–800

LIMITED VISION

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SPECIAL PROVISIONS ISSUED TO

XM2 Aerial Los Angeles Inc.

General

The FAA's Flight Standards Service has reviewed your application to ensure compliance with the requirements of 14 CFR § 107.200. The Administrator finds that the proposed sUAS operation can be conducted safely under the provisions of this Certificate of Waiver (Waiver) as listed below because you have established adequate mitigations for risks involved with operating your sUAS in the manner you described. Adherence to the provisions of this Waiver establishes the required level of safety within the national airspace system.

This Waiver may be canceled at any time by the Administrator, the person authorized to grant the Waiver, or the representative designated to monitor a specific operation. As a general rule, this Waiver may be canceled when it is no longer required, there is an abuse of its provisions, or when unforeseen safety factors develop. Failure to comply with any provision listed below is a violation of the terms of this Waiver and may serve as justification for cancellation.

List of Regulations Waived by Section and Title. The following regulations are waived:

14 CFR § 107.29, Daylight operation, is waived to allow sUAS operations during night.

No part of this waiver will function as an airspace authorization under 14 CFR § 107.41. The FAA's Air Traffic Organization responds directly to such requests.

Common Special Provisions. The Responsible Person is directly responsible for safety of operations conducted under this Waiver and will ensure the remote PIC, manipulator of the controls, and Visual Observer(s) (VO)[1] comply with all provisions of this Waiver.

1. The Responsible Person listed on the Waiver is responsible to the FAA for the safe conduct of the operations. Prior to conducting operations that are the subject of this Waiver, the responsible person:
   a. Must ensure the remote PIC, manipulators of the controls, and VO are informed of the terms and provisions of this Waiver and strictly observe the terms and provisions herein;
   b. Must ensure the remote PIC, manipulators of the controls, and VO are informed and familiar with part 107 regulations; and
   c. Evidence of the above (a and b) must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;

2. This Waiver may not be combined with any other waiver(s), authorizations(s), or exemption(s) without specific authorization from the FAA;

3. The FAA has the authority to cancel or delay any or all flight operations if the safety of persons or property on the ground or in the air are in jeopardy or there is a violation of the terms of this Waiver;

4. A copy of this Waiver must be accessible and available to the Remote Pilot in Command (remote PIC) at the ground control station during sUAS operations that are the subject of this Waiver;

[1] Title 14 CFR § 107.3 defines the term "visual observer." Any VO participating in operations conducted under this Waiver must meet the requirements listed in § 107.33 throughout the duration of flight operations.

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5. The Responsible Person listed on this Waiver must maintain a current list of pilots by name and remote pilot certificate number used in operations under this Waiver. This list must be presented for inspection upon request from the Administrator or an authorized representative;

6. The Responsible Person listed on this Waiver must maintain a current list of small unmanned aircraft (sUA) by registration number(s) used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

7. For the purposes of this Waiver, Direct Participants are the remote pilots in command (PICs), persons manipulating the controls, visual observers (VOs), and any persons whose involvement is necessary for safety of the sUAS operation. All other persons are considered non-participants;

Operations as defined in 14 CFR § 1.1, Specific Special Provisions. sUAS operations may be conducted under this waiver provided:

8. All operations under this Waiver must use one or more VO;

9. Prior to conducting operations that are the subject of this Waiver, the remote PIC and VO must be trained, as described in the Waiver application, to recognize and overcome visual illusions caused by darkness, and understand physiological conditions which may degrade night vision. This training must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;

10. The area of operation must be sufficiently illuminated to allow both the remote PIC and VO to identify people or obstacles on the ground, or a daytime site assessment must be performed prior to conducting operations that are the subject of this Waiver, noting any hazards or obstructions;

11. The sUA must be equipped with lighted anti-collision lighting visible from a distance of no less than 3 statute miles. The intensity of the anti-collision lighting may be reduced if, because of operating conditions, it would be in the interest of safety to do so;

12. ADS-B out (1090/978 MHz) may not be transmitted from the sUAS when operating pursuant to this Waiver;

13. All emitters used in sUAS must be in compliance with all applicable FCC regulations and all provisions of the FCC authorization granted for the emitter. A FCC experimental authorization may not be used for sUAS operations under this Waiver.

LIMITATION

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U.S. DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration
Airman Knowledge Test Report

NAME: MAHEAS, LOIC
APPLICANT ID: 08251994 **EXAM ID:** 50061320195935170
EXAM: Unmanned Aircraft - Recurrent (UGR)
EXAM DATE: 06/13/2019 **EXAM SITE:** LAS91404
SCORE: 85% **GRADE:** PASS **TAKE:** 1

Learning statement codes listed below represent incorrectly answered questions. Learning statement codes and their associated statements can be found at
www.faa.gov/training_testing/testing/media/LearningStatementReferenceGuide.pdf.

Reference material associated with the learning statement codes can be found in the appropriate knowledge test guide at **www.faa.gov/training_testing/testing/test_guides**.

A single code may represent more than one incorrect response.
PLT064 PLT103 PLT161 PLT162 PLT208 PLT435

(emboss)

EXPIRATION DATE: 06/30/2021

DO NOT LOSE THIS REPORT

AUTHORIZED INSTRUCTOR'S STATEMENT: (if applicable)
On_____(date) I gave the above named applicant _____ hours of additional instruction, covering each subject area shown to be deficient, and consider the applicant competent to pass the test.

Name _____ Initial _____ Cert. No. _____ Type _____
(*print clearly*)

Signature _____

FRAUDULENT ALTERATION OF THIS FORM BY ANY PERSON IS A BASIS FOR SUSPENSION OR REVOCATION OF ANY CERTIFICATES OR RATINGS HELD BY THAT PERSON.

ISSUED BY: PSI Services LLC
FEDERAL AVIATION ADMINISTRATION
THIS INFORMATION IS PROTECTED BY THE PRIVACY ACT. FOR OFFICIAL USE ONLY.

UNOFFICIAL

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Appointment of Pacific Production Services
As Authorized Agent and Representative

I certify that I am a representative of Autonomy Productions, LLC ("Principal") and am authorized to enter into binding contractual agreements on its behalf. I further certify that I am authorized by Principal to appoint other representatives and agents for Principal and to give such representatives and agents authority to enter into and bind Principal to agreements relating to the issuance of and compliance with location film (e.g. theatrical, television, commercial and other motion. picture filming) and still photographic permits, including the permits themselves and any riders to such permits. Acting on behalf of Principal in my capacity as its authorized representative, I appoint Pacific Production Services and it employees and agents ("PPS") as Principal's authorized representatives and agents to apply for location film (e.g. theatrical, television, commercial and other motion. picture filming) and still photographic permits on behalf of Principal through FilmLA, Inc. for any city, county or through any other jurisdictions where FilmLA, Inc. operates, to negotiate, discuss, accept, modify, agree to and bind Principal to the terms and conditions of such permits (including all restrictions and/or community guidelines applicable to any such permit); and to execute such permits on behalf of Principal. Principal understands, acknowledges and agrees that it (and/or its insurer) remains responsible and liable for all obligations imposed by or incidental to any permit or rider issued to Principal signed by any employee or agent of (including any coordinator, runner or messenger used by) PPS. Principal further agrees to comply with the terms and conditions of any such permits and hereby appoints PPS as an authorized representative to facilitate compliance with such terms and conditions following issuance of any such permits and to enter into agreements for Principal with respect thereto. Any person, agency, entity, or organization (including FilmLA, Inc. and any city, county or other jurisdictions where FilmLA, Inc. operates) may rely upon this appointment and need not obtain further authorization for any act described herein. An original or faxed copy of this appointment shall be sufficient, and may be treated as an original for your purposes. The appointment may be revoked by Principal at any time in writing delivered to FilmLA, Inc., but in any case shall expire one (1) year from the date of execution set forth below.

I declare under penalty of perjury under the laws of the State of California that I am authorized to appoint PPS as agent for Principal, and based upon that authority I hereby appoint PPS as Principal's agent as set forth herein.

Date: 2/21/19

Representative's Signature

Mandi Dillin

Representative's Name (Please Print)

Location Manager

Representative's Title (Please Print)

Autonomy Productions, LLC

Name of Principal (i.e. company name) (Please Print)

450 S. Bixel M300
Los Angeles, CA 90017

Principal's Mailing Address (Please Print)

213-534-3425

Principal's Phone Number (Please Print)

Pacific Production Services
Eric Nichols, President
1481 E. 4th St
Los Angeles, CA. 90033
Ph. 323-260-4777 Fx. 323-415-6180

NOT A PERMIT

SPECIAL FILMING CONDITIONS
THE ARTS DISTRICT

The Special Film Conditions described below will be included in the terms and conditions of permits issued for filming in this area and are in addition to the standard terms and conditions applicable to filming permits generally. While these Special Filming Conditions will be included as terms if a permit for filming in this are is issued, they are not intended to, and do not, establish the criteria or standards for determining whether or not a particular permit(s) will be issued for this area. The decision whether or not a particular permit(s) will be issued is vested in the discretion of the appropriate City or County department or their designees (including FilmL.A.), to be exercised consistent with public health, safety and general welfare, and applicable land-use ordinances.

This is a mixed-use area that includes manufacturing facilities, warehouses, artists/artisans and residents. These Special Conditions apply to the area roughly between 1st Street and 7th Street and between Alameda Avenue and the LA River. Within the past ten years, this area has experienced an influx of permanent residents into what was predominantly a light to heavy manufacturing zone for over 75 years.

The motion picture industry has amicably co-existed with the businesses and residents of this area for decades and desires to continue to do so. These Conditions are designed to promote cooperation between film companies, local businesses and residents so that each group can effectively utilize this diverse area. Violation of any of the conditions as outlined below may result in permit revocation or other administrative action.

- Affected residents/merchants and businesses must be notified at least two days in advance of the first day of filming or the first day of any substantial set preparation for productions that:
  - Request parking restrictions on the following public streets: Traction Avenue, East 2nd Street (except Alameda Street to Garey Street), East 3rd Street, Vignes Street, Molino Street (Palmetto Street to 4th Street only)
  - Request a street closure
  - Involve any special effects, gunfire, audible playback, helicopter activity, or other disruptive activities
  - FilmL.A. or the production company shall consult a designated community representative when an applicant requests a permit with less than two days notice under the above circumstances
- Posting on more than one side of Traction Avenue, East 2nd Street (except Alameda to Garey), East 3rd Street (except Vignes to Santa Fe), Vignes Street, Molino from 4th Street to Palmetto, Hewitt from Palmetto to 4th Street, 4t Street from Colyton to Molino requires a notification to a designated person in the building where alternate parking is not provided. Posting on both sides of the above streets is allowed without signatures on Sundays.
- When "No Parking" signs are posted on both sides of Hewitt between 4th Street and Traction Avenue, Art Share (213-687-4278) and Bedlam (213-909-1512) must be notified.
- Posting for equipment and/or picture, other than the streets listed above, will be reviewed on a street by street basis and may not exceed 450 linear feet. Additional posting may be granted if there is a majority of support from affected residents/businesses/merchants, and indicated on the permit. After filming is completed, companies are requested, as a courtesy (only LADOT is to touch the posting signs), to turn all "No Parking" signs around so that they face the opposite direction.

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- Companies must provide adequate detour and directional signage when street closures are in place, conforming as much as possible to current LADOT standards and practices. Detour routes must accommodate large, semi and tractor trailer trucks.

- The Arts District is home to many art gallery openings and live, local theater. When the following locations are directly impacted, notification is required if in conflict with a scheduled event at the Downtown Playhouse (929 E. 2nd Street 213-626-6909) and Art Share LA (801 E. 4th Place 213-687-4278).

- Productions filming near residential buildings after midnight or before 6:00am are required to notify designated representatives of the proposed activity. Contact information for building representatives will be made available on request from the community filming liaison (Jonathan Jerald 213-814-7164).

- Crew with walkie-talkies must wear headsets when filming after 12:00 am and before 6:00 am.

- Changeable Message Signs (CMS) will be required on the day(s) of filming activity that requires a full closure on the 1st, 4th and 6th Street Bridges. CalTrans/LADOT approved notification signs are sufficient and must be in place in advance of filming activity and must include the dates and times of closures.

- Cast/Crew are not permitted to park on the area streets. Off-street parking must be provided for personal vehicles.

- Generators are to be placed as far away from residential buildings as possible. Placement will be considered on a case-by-case basis.

- Production companies are required to completely remove all trash, food, cardboard boxes, etc. from the general vicinity at the end of each filming day. Production companies will be held responsible for the actions of the catering companies they employ to provide food for the cast and crew.

- Food should not be given directly to the homeless persons in the area. Production companies wishing to help the homeless should do so though one of the service providers in the downtown area.

- FilmL.A will monitor frequency and look for ways to mitigate the impacts of filming prior to placing a location off limits.

- Unless a signature survey is completed, the west side of Mateo Street between 4th Place and Palmetto Street must be kept clear of equipment, vehicles, condors and lights. This area, however, may be used for camera placement between the hours of 7:00 am and 10:00 pm only.

- When filming take place after 10:00 pm or before 7:00 am, generators are to be placed as far as possible away from residential buildings and lights are to be screened to avoid disturbing nearby residents.

- The Molino Loft buildings (500 and 530 Molino Street) and Marc Free should be notified (310-871-2652) for filming activity or parking restrictions along 4th Place between Molino and Mateo [the curve].

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- Due to the mixed use nature of the neighborhood, productions wishing to utilize space along the west side of Santa Fe Ave. between 2nd and 3rd Streets and the north side of 3rd Street from Santa Fe Avenue to west 100 feet must obtain a signature from Valerie Mitchell or designated representative (213-687-3987).

- Frequent filming in the area of Vignes and 2nd Streets along with the high demand for parking in the area requires that posted "No Parking" on Vignes Street between 1st Street and 2nd Street shall be limited to no more than 200 feet, unless alternate parking or notification are provided to a designated representative from the building.

- The area near 3rd and Traction Avenue is home to many small businesses that have greatly helped to develop the area. In order to be sensitive to these businesses it is necessary for production companies to obtain signatures from the following businesses when there are filming activities or parking on the 700 block of 3rd Street between Traction Avenue and Hewitt Street: Zip Fusion- Jason Ha (744 E. 3rd Street, 213-680-3770); Lakich Studio-Lily Lakich (704 Traction Avenue, 213-620-8641); Ay Carrumba (714 Traction Avenue, 213-620-0274); Wurstkuche Sausage Grill- Joseph Petruzulli (800 E 3rd St, 213-667-4444); Blue Dahlia (738 E 3rd St, 213 613-0621)

- Outdoor food preparation using charcoal or gas grills must be at least 100 feet away from any residential building.

NOT A PERMIT